

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	40.90	33.38	30.99	29.90	30.59	38.00	53.86	60.02	65.42	67.57	70.70	72.99	76.85	73.95	73.07	73.11	72.94	72.27	68.70	65.99	72.34	66.45	58.12	59.12
	2.13	1.78	1.58	1.53	1.56	1.96	2.85	2.27	2.86	3.73	4.10	4.24	4.42	4.17	3.93	3.48	3.41	3.09	2.79	2.53	3.09	2.76	2.32	3.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	37.73	30.69	28.59	27.58	28.24	35.03	49.86	57.07	62.08	63.12	65.82	68.05	71.85	69.17	68.42	68.56	68.33	67.75	64.48	62.08	68.10	62.99	54.77	54.35
	-1.04	-0.91	-0.82	-0.79	-0.79	-1.01	-1.15	-0.68	-0.48	-0.72	-0.78	-0.70	-0.58	-0.61	-0.72	-1.07	-1.20	-1.43	-1.43	-1.38	-1.15	-0.70	-1.03	-1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	41.48	33.84	31.44	30.30	31.00	38.53	54.68	61.45	67.00	69.01	71.99	74.46	78.37	75.57	75.16	75.97	75.79	74.99	71.25	68.66	74.51	68.08	59.32	59.52
	2.71	2.24	2.03	1.93	1.97	2.49	3.67	3.70	4.44	5.17	5.39	5.71	5.94	5.79	6.02	6.34	6.26	5.81	5.34	5.20	5.26	4.39	3.52	3.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	35.75	29.21	27.27	26.33	26.99	33.07	47.20	54.25	59.13	60.17	62.54	64.73	68.51	66.00	65.31	64.62	64.09	63.59	60.55	58.19	64.36	60.19	52.06	51.97
	-3.02	-2.39	-2.14	-2.04	-2.04	-2.97	-3.81	-3.50	-3.43	-3.67	-4.06	-4.02	-3.92	-3.78	-3.83	-5.01	-5.44	-5.59	-5.36	-5.27	-4.89	-3.50	-3.74	-3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	38.50	31.38	29.20	28.17	28.83	35.82	50.60	57.52	62.00	63.27	66.00	68.13	71.71	69.08	68.45	68.93	68.97	68.97	65.78	63.33	68.97	63.31	55.58	55.55
	-0.27	-0.22	-0.21	-0.20	-0.20	-0.22	-0.41	-0.23	-0.56	-0.57	-0.60	-0.62	-0.72	-0.70	-0.69	-0.70	-0.56	-0.21	-0.13	-0.13	-0.28	-0.38	-0.22	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	40.72	33.23	30.93	29.83	30.49	37.83	53.65	59.92	65.39	67.35	70.18	72.50	76.34	73.56	73.30	74.18	74.20	73.40	69.83	67.35	72.91	66.66	58.04	58.39
	1.95	1.63	1.52	1.46	1.46	1.79	2.64	2.17	2.83	3.51	3.58	3.75	3.91	3.78	4.16	4.55	4.67	4.22	3.92	3.89	3.66	2.97	2.24	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	56.57	54.86	50.25	49.00	49.26	54.83	57.57	66.60	70.82	76.89	80.73	85.58	85.51	84.26	85.27	85.31	85.59	84.28	85.58	81.86	84.26	74.38	74.61	60.60
	3.42	2.83	2.62	2.52	2.55	3.14	4.54	4.73	5.51	6.12	6.05	6.62	6.68	6.67	6.92	7.23	7.26	6.76	6.23	6.05	6.21	5.22	4.19	4.71
	-14.38	-20.43	-18.22	-18.11	-17.68	-15.65	-2.02	-4.12	-2.75	-6.93	-8.08	-10.21	-6.40	-7.81	-9.21	-8.45	-8.80	-8.34	-13.44	-12.35	-8.80	-5.47	-14.62	0.00
MHK VL 61756	39.02	31.68	29.48	28.45	29.12	36.27	51.46	58.49	63.45	64.48	67.51	69.68	73.33	70.67	69.71	70.41	70.22	69.81	66.42	64.01	70.21	64.25	56.19	56.34
	0.25	0.08	0.07	0.08	0.09	0.23	0.45	0.74	0.89	0.64	0.91	0.93	0.90	0.89	0.57	0.78	0.69	0.63	0.51	0.55	0.96	0.56	0.39	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	40.90	33.37	31.03	29.90	30.58	37.99	53.92	60.43	65.97	67.89	70.86	73.25	77.10	74.35	74.01	74.74	74.64	73.81	70.16	67.61	73.37	67.03	58.39	58.68
	2.13	1.77	1.62	1.53	1.55	1.95	2.91	2.68	3.41	4.05	4.26	4.50	4.67	4.57	4.87	5.11	5.11	4.63	4.25	4.15	4.12	3.34	2.59	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	42.00	34.26	31.83	30.67	31.37	38.97	55.43	67.41	74.36	78.99	81.99	83.30	85.21	84.29	84.23	84.28	84.99	83.55	76.94	75.62	78.57	73.01	66.84	62.03
	3.23	2.66	2.42	2.30	2.34	2.93	4.42	4.42	5.26	6.01	6.26	6.60	6.87	6.67	6.99	7.25	7.18	6.70	6.18	5.98	6.14	5.17	4.22	4.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.24	-6.54	-9.14	-9.13	-7.95	-5.91	-7.84	-8.10	-7.40	-8.28	-7.67	-4.85	-6.18	-3.18	-4.15	-6.82	-1.79
NORTH 61755	38.15	31.07	28.93	27.89	28.54	35.49	50.04	57.18	61.52	62.79	65.55	67.65	71.20	68.59	67.93	68.45	68.46	68.54	65.37	62.97	68.64	62.77	54.99	55.03
	-0.62	-0.53	-0.48	-0.48	-0.49	-0.55	-0.97	-0.57	-1.04	-1.05	-1.05	-1.10	-1.23	-1.19	-1.21	-1.18	-1.07	-0.64	-0.54	-0.49	-0.61	-0.92	-0.81	-0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	40.79	33.27	30.94	29.85	30.54	37.91	53.71	60.06	65.38	67.16	70.20	72.46	76.27	73.48	72.94	73.60	73.42	72.71	69.21	66.57	72.50	66.43	58.09	58.68
	2.02	1.67	1.53	1.48	1.51	1.87	2.70	2.31	2.82	3.32	3.60	3.71	3.84	3.70	3.80	3.97	3.89	3.53	3.30	3.11	3.25	2.74	2.29	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	34.08 -4.69 0.00	27.71 -3.89 0.00	25.79 -3.62 0.00	24.99 -3.38 0.00	25.60 -3.43 0.00	31.36 -4.68 0.00	44.38 -6.63 0.00	51.57 -6.18 0.00	56.49 -6.07 0.00	57.33 -6.51 0.00	59.47 -7.13 0.00	61.46 -7.29 0.00	65.11 -7.32 0.00	62.73 -7.05 0.00	62.02 -7.12 0.00	61.83 -7.80 0.00	61.19 -8.34 0.00	60.81 -8.37 0.00	57.80 -8.11 0.00	55.65 -7.81 0.00	61.36 -7.89 0.00	58.28 -5.41 0.00	50.22 -5.58 0.00	49.80 -6.09 0.00
PJM 61847	36.13 -2.64 0.00	29.23 -2.37 0.00	27.23 -2.18 0.00	26.36 -2.01 0.00	27.00 -2.03 0.00	33.34 -2.70 0.00	48.05 -2.96 0.00	56.13 -1.62 0.00	61.50 -1.06 0.00	62.50 -1.34 0.00	65.00 -1.60 0.00	67.51 -1.24 0.00	72.00 -0.43 0.00	69.22 -0.56 0.00	68.38 -0.76 0.00	68.38 -1.25 0.00	68.21 -1.32 0.00	67.38 -1.80 0.00	63.80 -2.11 0.00	61.49 -1.97 0.00	67.66 -1.59 0.00	63.37 -0.32 0.00	53.62 -2.18 0.00	52.15 -3.74 0.00
WEST 61752	34.48 -4.29 0.00	28.07 -3.53 0.00	26.12 -3.29 0.00	25.32 -3.05 0.00	25.92 -3.11 0.00	31.74 -4.30 0.00	45.03 -5.98 0.00	52.55 -5.20 0.00	57.60 -4.96 0.00	58.45 -5.39 0.00	60.69 -5.91 0.00	62.83 -5.92 0.00	66.72 -5.71 0.00	64.24 -5.54 0.00	63.45 -5.69 0.00	63.26 -6.37 0.00	62.62 -6.91 0.00	62.07 -7.11 0.00	58.94 -6.97 0.00	56.80 -6.66 0.00	62.62 -6.63 0.00	59.40 -4.29 0.00	50.93 -4.87 0.00	50.35 -5.54 0.00